## Message

Snoparsky, Mindi [Snoparsky.Mindi@epa.gov] From:

3/3/2020 5:42:42 PM Sent:

To: Sklaney, Christopher [sklaney.christopher@epa.gov]

Subject: RE: Keystone Pre-Meeting Overview/Prep

ok

From: Sklaney, Christopher <sklaney.christopher@epa.gov>

Sent: Tuesday, March 03, 2020 12:36 PM

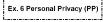
To: Snoparsky, Mindi <Snoparsky.Mindi@epa.gov> Subject: RE: Keystone Pre-Meeting Overview/Prep

Sorry. Kevin is following the slides. Respond via email if you have something you need info on or just speak up

From: Sklaney, Christopher

Sent: Tuesday, March 03, 2020 12:32 PM

To: Snoparsky, Mindi <Snoparsky.Mindi@epa.gov> Subject: RE: Keystone Pre-Meeting Overview/Prep



Ex. 6 Personal Privacy (PP)

From: Snoparsky, Mindi <Snoparsky.Mindi@epa.gov>

Sent: Tuesday, March 03, 2020 11:27 AM

To: Sklaney, Christopher <sklaney.christopher@epa.gov> Subject: RE: Keystone Pre-Meeting Overview/Prep

thx

From: Sklaney, Christopher <sklaney.christopher@epa.gov>

Sent: Tuesday, March 03, 2020 11:25 AM

To: Epps, John <epps.john@epa.gov>; Rugala, Mary <Rugala.Mary@epa.gov>; Hubbard, Jennifer

< https://disparchies.com/html

<Snoparsky.Mindi@epa.gov>

Subject: Keystone Pre-Meeting Overview/Prep

All,

I'm sending this as a quick preview of what I think we'll hear from the OGD today. For Keystone old-timers, Jack McBurney has retired and been replaced by Kevin Svitana as the OGD Project Coordinator. Kevin previously served as consultant for one of the OGD, so he's familiar with the site and good to work with.

This meeting was requested by the OGD. Here is a list of their agenda items:

<u>1,4-Διοξανε</u>. Τηε Αμενδεδ 2000 ΟΥ-1 ΡΟΔ ρεμεδψ, ωηιχη ωασ ιντενδεδ το αδδρεσσ τηε μιγρατι ον οφ πολατιλε οργανιχ χομπουνδο, ωασ αππροπεδ βεφορε τηε αδδιτιον οφ 1,4-διοξανε ασ α σιτε χηεμιχαλ οφ χονχερν; τηε σελεχτεδ ρεμεδψ (Ενηανχεδ Λανδφιλλ Γασ Εξτραχτιον ορ ΕΛ ΓΕΠ) δοεσ νοτ αδδρεσσ 1,4-διοξανε, α σεμι-πολατιλε χηεμιχαλ.

- <u>Waste Conditions</u>. Information presented to EPA in September 2018 demonstrates that waste is in direct contact with groundwater; a condition unknown when the ELGE technology was selected for source control and remediation; ELGE does not function in saturated wastes.
- <u>ELGE System Collection Points</u>. Data collected since ELGE start-up indicates that the existing ELGE points are not sufficient in number or optimally positioned to reduce VOCs in Site source areas within a reasonable time frame.
- <u>Methane/Manganese</u>. Methane generated within the waste mass mobilizes natural and anthropogenic manganese creating unanticipated groundwater treatment challenges.
- <u>Landfill Cap</u>. The landfill cap has not been adequately maintained, resulting in additional infiltration of precipitation into the waste mass and the unnecessary mobilization of contaminants into groundwater (in contradiction to the RAO noted above).

## Ex. 5 AC/DP

Also, John has some conflicts that will require him to leave early, so I'd like to let them to get to their presentation as soon as possible before we lose him. They think it will take no more than 2 hours.

Lastly, many of these people are coming in from out of town, so remember to wash your hands and avoid touching your face if you're shaking hands because we're all coming from different parts of the petry dish. That's my EPA version of a "safety moment" and all you'll hear from me on it.

Thanks - Chris

## **Christopher Sklaney**

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